

THAT WHICH IS CLAIMED:

1. An application for providing access to media files on a digital device, the  
application comprising a computer readable storage medium having computer-readable  
5 program instructions embodied in the medium, the computer-readable program  
instructions comprising:

first instructions for generating a media view that provides access to at least one digital media file and associates the at least one digital media files with a period of time; and

10 second instructions for generating a timeline view that is presented in combination with the media view and provides access to the at least one digital media file according to periods of time defined in the timeline.

15 2. The application of Claim 1, wherein the first instructions for generating the media view further associates the at least one digital media file with event information.

20 3. The application of Claim 2, wherein the second instructions for generating a timeline view further provides access to the at least one digital media file according to events in the timeline.

25 4. The application of Claim 1, wherein the first instructions associates the least one digital media file with a period of time that is defined by metadata associated with the at least one digital media file

5. The application of Claim 1, wherein the first instructions further includes instructions for generating title information for the at least one digital media file.

30 6. The application of Claim 5, wherein the first instructions for generating title information further includes instructions for displaying, in the media view, the title information in conjunction with the at least one digital media file.

7. The application of Claim 5, wherein the first instructions for generating title information for the at least one digital media file defines the title information by metadata associated with the at least one media file.

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8. The application of Claim 1, wherein the first instructions further includes instructions for generating group title information for a plurality of digital media files having related metadata information.

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9. The application of Claim 8, wherein the first instructions for generating group title information further includes instructions for displaying, in the media view, the group title information in conjunction with the plurality of digital media files.

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10. The application of Claim 8, wherein the first instructions for generating group title information for the plurality of digital media files defines the group title information by comparable metadata associated with the plurality of digital media files.

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11. The application of Claim 1, wherein the second instructions for generating the timeline view further provides for instructions for generating a scrollable timeline that provides for locating periods of time by scrolling the timeline.

12. The application of Claim 11, wherein the second instructions for generating the timeline view further provides for generating a scrollable timeline that is scrollable in a horizontal manner.

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13. The application of Claim 11, wherein the second instructions for generating the timeline view further provides for generating a scrollable timeline that is scrollable in a vertical manner.

14. The application of Claim 1, wherein the first instructions for generating the media view further provides for instructions for generating a scrollable media view for locating media files by scrolling the media view.

5 15. The application of Claim 14, wherein the first instructions for generating the media view further provides for generating a scrollable media view that is scrollable in a horizontal manner.

10 16. The application of Claim 14, wherein the first instructions for generating the media view further provides for generating a scrollable media view that is scrollable in a vertical manner.

15 17. The application of Claim 1, wherein the first instructions for generating the media view and the second instructions for generating a timeline view further provide for instructions for generating a scrollable media view and a scrollable timeline view that provide for locating one or more media files by scrolling,

20 18. The application of Claim 17, wherein the first instructions for generating the media view and the second instructions for generating a timeline view further provide for instructions for scrolling the media view in a horizontal manner and scrolling the timeline view in a horizontal manner.

25 19. The application of Claim 17, wherein the first instructions for generating the media view and the second instructions for generating a timeline view further provide for instructions for scrolling the media view in a vertical manner and scrolling the timeline view in a vertical manner.

30 20. The application of Claim 1, wherein the second instructions for generating a timeline view further provides for instructions for generating a timeline in the form of a time bar.

21. The application of Claim 1, wherein the second instructions for generating a timeline view further provides for instructions for generating a time handle that provides for the timeline to be scrolled.

5 22. The application of Claim 1, further comprising third instructions for searching the media view in terms of a period of time.

23. The application of Claim 1, further comprising third instructions for searching the media view in terms of any combination of metadata information.

10 24. The application of Claim 1, wherein the first instructions for generating a media view further provides for instructions for adjusting the area of the periods of time within the media view according to the amount of digital media files in the period of time.

15 25. The application of Claim 24, wherein the first instructions for adjusting the area of the periods of time further comprises adjusting the area of the period of time view so that all of the media files within a period of time are viewable within a display.

20 26. A method for digital media management in a digital device, the method comprising the steps of:

receiving, at the digital device, a digital media file having metadata associated with the digital media file;

transmitting the file to a media diary application that associates the digital media file with a period in time based on the metadata; and

providing a user access to the digital media file via a media view that displays a representation of the digital media file in connection with the period of time.

25 27. The method of Claim 26, further comprising the step of providing the user 30 the ability to locate digital media files within the media view by scrolling a timeline that is displayed in conjunction with the media view.

28. The method of Claim 26, further comprising the step of providing a user the ability to locate digital media files within the media view by movement of a time handle that is displayed in conjunction with the media view.

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29. A method for defining media file representation in a media view of a media diary application, the method comprising the steps of:

receiving a media file having associated metadata information;  
determining a manner in which the media file will be represented in a  
10 media view of the media diary;  
presenting the media file as a media file representation in the media view  
in accordance with the determination of the manner of representation.

30. The method of Claim 29, wherein the step of determining the manner in  
15 which the media file will be represented in a media view of the media diary further  
comprises determining the size of a thumbnail representing the media file.

31. The method of Claim 29, wherein the step of determining the manner in  
which the media file will be represented in a media view of the media diary further  
20 comprises determining the size of the date column that the representation will reside in.

32. The method of Claim 29, wherein the step of determining the manner in  
which the media file will be represented in a media view of the media diary further  
comprises determining the size of the media view in proportion to the overall viewing  
25 area.

33. The method of Claim 29, wherein the step of determining the manner in  
which the media file will be represented in a media view of the media diary further  
comprises determining a quantity of the media files represented in a date column.

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34. The method of Claim 29, further comprising the step of providing the user the ability to locate a media file within the media view by scrolling the media view.

35. A digital device, the device comprising:
- 5                   a processing unit that executes computer-readable program instructions for accessing media files, the computer-readable program instructions comprising:
- first instructions for generating a media view that provides access to at least one digital media file and associates the at least one digital media files with a period of time,
- 10                  second instructions for generating a timeline view that is presented in combination with the media view and provides access to the at least one digital media file according to periods of time defined in the timeline; and
- a display in communication with the processing unit that presents, independently, the media view and the timeline view.

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